

DESCRIPTION

A low wattage metal halide track fixture utilizing 70 watt T4.5 ceramic metal halide capsules providing compact size and adjustable optics. Ideal for accent and display lighting applications. This fixture provides an adjustable beam of light with high efficiency, good color rendering and long life.

SPECIFICATION FEATURES

A...Electrical Quick Lock

Adapter - Power-Trac

Polycarbonate housing. Attaches electrically and mechanically anywhere along track.

A1...Electrical Quick Lock

Adapter - Flexible Track

Die cast housing. Attaches electrically and mechanically anywhere along track.

A2...Electrical Quick Lock

Adapter - Architectural Track

Polycarbonate housing with integral fuse and On-Off switch. Attaches electrically and mechanically anywhere along track.

B...Ballast Housing

Injection molded housing incorporates the lamp control circuit.

C...Switch

On-off switch allows power to

be turned off during lamp replacement on individual lampholders.

D...Lamp Housing

Injection molded lamp housing has an integral segmented reflector and adjustable light center optics allowing the light beam to be adjusted from spot to flood. Lamp housing adjusts $\pm 90^\circ$ providing full aiming adjustment and eliminates the "dead zone" found with other fixture designs.

E...Tilt and Rotation Locks

Tilt and rotation locking are easily accomplished by using a 9/64" Allen wrench (supplied by others). The locking mechanisms firmly hold fixture aim even during relamping.

F...Beam Focus Knob

Knob rotates 90° providing

infinite beam adjustment from spot to flood. Detents align with beam angle icons to allow repeatability at spot, narrow flood and flood positions.

G...Lens

Removable front bezel with glass lens provides lamp containment. Front bezel accepts L200 media including color filters and beam modifying lens. Replace glass lens with one filter or lens. Remove glare shield to accept second filter or lens.

H...Glare Shield

Glare shield provides additional cutoff. Removes easily for lamp replacement.

Labels

UL/cUL listed for use with Halo Track systems.

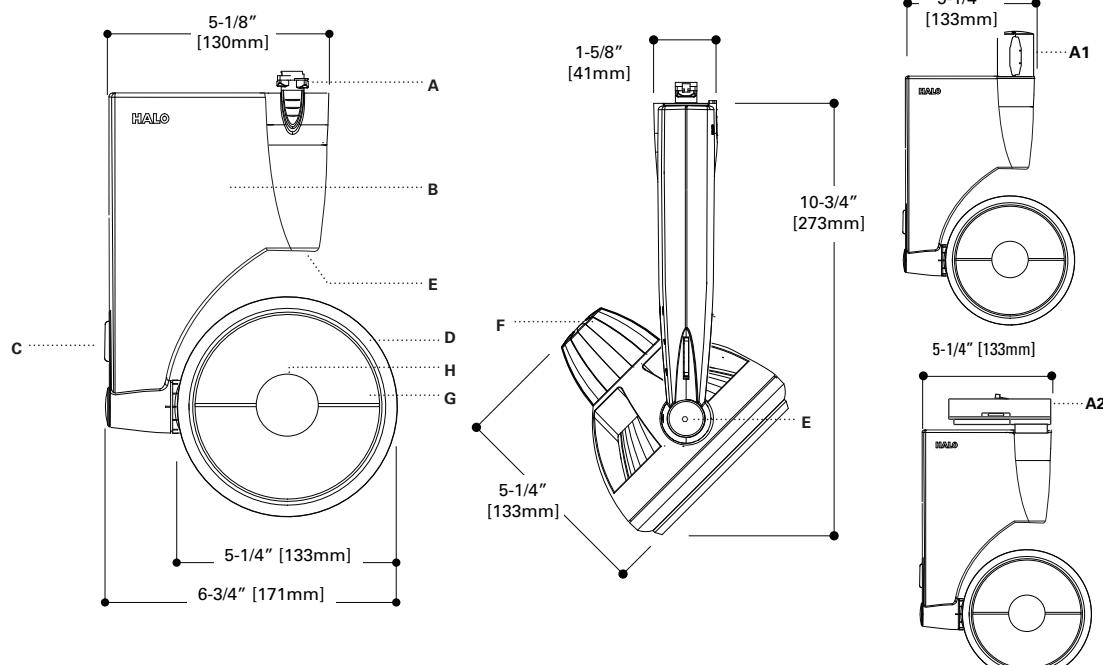
EMI/RFI complies with FCC 18C, non-consumer limits.



L5300
LA5300
LF5300

70W Accent

MiniLUME
Adjustable
Ceramic
Metal Halide



miniLUME™

Energy Data

70W Electronic Ballast

Input Power: 77W
Power Factor: >0.95
Input Current: 0.64A max.
Harmonic Distortion: <10%

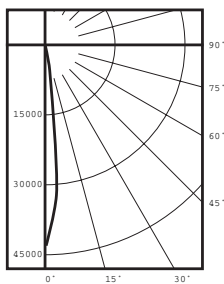
NOTES:

Accessories should be ordered separately.

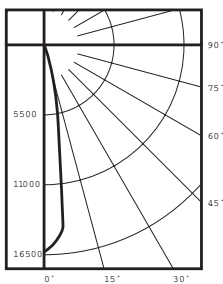
ORDERING INFORMATION: SAMPLE NUMBER: L530070ESCPL

Lampholder	Ballast	Reflector	Finish	Lamp	Style	Accessories
	70E			L		
L5300= For Halo Power Trac and Lazer Track LA5300= For Halo Architectural Track LF5300= For Halo Flexible Track	70E =70 Watt Electronic Ballast	SC = Specular Clear Reflector Finish CG= Commercial Gold Reflector Finish	P=White MB=Black SL=Silver M B/GY=Black w Gray Knob & Trim Ring P/GY=White w Gray Knob & Trim Ring	L=Lamp Included	(Blank)=Open Back CB=Closed Back	L200 Series= Color Filters or Beam Modifying Lenses

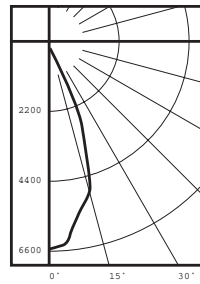
PHOTOMETRICS

L530070E at Spot Position
Report No. 12125.0

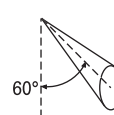
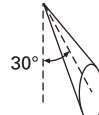
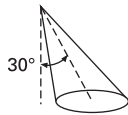
Candelas at Nadir	
Deg	Candela
0	44514
5	32693
15	3657
25	829
35	346
45	102
55	14
65	8
75	2
85	0
90	0

L530070E at Medium Flood Socket Position
Report No. 12126.0

Candelas at Nadir	
Deg	Candela
0	16318
5	15252
15	5382
25	1425
35	362
45	59
55	14
65	9
75	0
85	0
90	0

L5300 at Flood Socket Position
Report No. 12127

Candelas at Nadir	
Deg	Candela
0	6500
5	6399
15	5058
25	2088
35	390
45	47
55	21
65	17
75	0
85	0
90	0

**Lamp****0° Aiming Angle**
Horizontal Footcandles**30° Aiming Angle**
Horizontal Footcandles**30° Aiming Angle**
Vertical Footcandles**60° Aiming Angle**
Vertical Footcandles

CMH70/TC/U/830G8.5
Lumens: 6200 Lumens
Setting: Spot
Report No.: BAL12125

D	FC	L	W
5.0'	1781	1.3	1.3
7.5'	791	2.0	2.0
10.0'	445	2.7	2.7
12.5'	285	3.4	3.4

D	FC	L	W	CB
5.0'	1157	1.7	1.5	2.9
7.5'	514	2.5	2.2	4.3
10.0'	289	3.4	3.0	5.8
12.5'	185	4.2	3.7	7.2

D	FC	L	W	CB
3.0'	685	2.6	1.5	5.2
4.0'	385	3.5	2.0	6.9
5.0'	247	4.3	2.5	8.7
6.0'	171	5.2	3.0	10.4

D	FC	L	W	CB
3.0'	3213	1.0	0.9	1.7
4.0'	1807	1.3	1.2	2.3
5.0'	1157	1.7	1.5	2.9
6.0'	803	2.0	1.8	3.5

CMH70/TC/U/830G8.5
Lumens: 6200 Lumens
Setting: Medium Flood
Report No.: BAL12126

D	FC	L	W
5.0'	653	2.1	2.1
7.5'	290	3.2	3.2
10.0'	163	4.3	4.3
12.5'	104	5.3	5.3

D	FC	L	W	CB
5.0'	452	2.6	2.3	2.9
7.5'	201	3.9	3.5	4.3
10.0'	113	5.2	4.7	5.8
12.5'	72	6.5	5.9	7.2

D	FC	L	W	CB
3.0'	326	3.3	2.1	5.2
4.0'	183	4.3	2.8	6.9
5.0'	117	5.4	3.5	8.7
6.0'	82	6.5	4.2	10.4

D	FC	L	W	CB
3.0'	1255	1.6	1.4	1.7
4.0'	706	2.1	1.9	2.3
5.0'	452	2.6	2.3	2.9
6.0'	314	3.1	2.8	3.5

CMH70/TC/U/830G8.5
Lumens: 6200 Lumens
Setting: Flood
Report No.: BAL12127

D	FC	L	W
5.0'	260	3.4	3.4
7.5'	116	5.1	5.1
10.0'	65	6.8	6.8
12.5'	42	8.5	8.5

D	FC	L	W	CB
5.0'	188	3.8	3.6	2.9
7.5'	84	5.7	5.5	4.3
10.0'	47	7.5	7.3	5.8
12.5'	30	9.4	9.1	7.2

D	FC	L	W	CB
3.0'	193	3.2	2.7	5.2
4.0'	108	4.3	3.6	6.9
5.0'	69	5.3	4.5	8.7
6.0'	48	6.4	5.4	10.4

D	FC	L	W	CB
3.0'	523	2.3	2.2	1.7
4.0'	294	3.0	2.9	2.3
5.0'	188	3.8	3.6	2.9
6.0'	131	4.5	4.4	3.5

Notes and Definitions:

Beam spread is to 50% center beam candlepower (CBCP.)

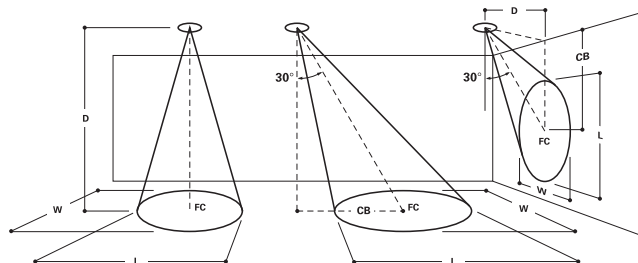
D=Distance in feet to floor or wall.

FC=Footcandles on floor or wall at center beam aiming location.

L=Effective Visual Beam length in feet (50% of maximum footcandle level.)

W=Effective Visual Beam width in feet (50% of maximum footcandle level.)

CB=Distance in feet across or down to center beam location.



Note: Specifications and Dimensions subject to change without notice.

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